

# FABRIC DATA SHEET

## NF-RGF0455/60

### Specification

NF-RGF0455/60 is our lightest woven glass fabric coated with fire retardant aluminum-pigmented polyurethane on both sides.

NF-RGF0455/60 provide high temperature resistance and reflectivity, which provides a heat-reflecting surface along with other properties to manufacture smoke curtains, fire curtains & Barriers.

Fabric Reaction to Fire

BS EN 13501-1:2007+A1:2009 A2,S1,D0

BS EN 1201-1+A1

BS EN 1631-1

BS EN 1634-3:2004



### Fabric Data

Character	Unit	Value	Tolerance	Test Standard
Finished Fabric				
Weight	g/m <sup>2</sup>	455	±5%	
Thickness	mm	0.4	±5%	
Coating Weight	g/m <sup>2</sup>	40	±10%	
Coating Application		Both Side		
Base Fabric				
Weight	g/m <sup>2</sup>	415	±5%	
Wave Pattern		2x2 Broken Twill		
Thread Count Warp	per CM	18	±5%	
Thread Count Weft	per CM	11	±5%	
Yarn Count Warp	Tex	EC9 136		
Yarn Count Weft	Tex	EC9 136		
Standard Color		Grey		
Reaction to Fire		CLASS 0		See above
Application Temp.		Up to 600°C		
Tensile Strength Warp	N/cm	1080		
Tensile Strength Weft	N/cm	640		